### Working With CEIDARS

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- How to gain access to CEIDARS?
- How to view data in CEIDARS?
- How to retrieve data from CEIDARS?

# How to Gain Access to CEIDARS?

- Request to ARB for access to UNIX/ORACLE
- VT320W
- Logon to UNIX
- Logon to Oracle/CEIDARS



# How to View/Retrieve Data from CEIDARS?

- On-line forms (view)
- On-line menus (standard reports)
- SQL statements
- Microsoft Excel



# How to View/Retrieve Data in CEIDARS?

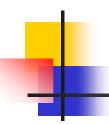
- Logon to UNIX
- Type 'menu' (without quotes) on \$ prompt
- Select items from menu to view data or run reports

### Type of Reports

- Facility Summary (point sources)
  - One line
  - Four line
- Category Summary
  - Summary categories (point plus area sources)
  - Area sources
- QA reports
- Reconciliation Summary

# Types of Reports

- Data dump
  - transaction data format
  - general data dump
- Facility comparison for two years



### View/Retrieve Data

Demo



- Select facid, fname, fcity
- from fac2001

where co=34 and facid between 10 and 30;
FACID FNAME

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14 AMERICAN RIVER AGGREGA RANCHO CORDOVA
15 H C MUDDOX COMPANY SACRAMENTO
20 US GOVT MCCLELLAN NORTH HIGHLANDS
25 SETZER FOREST PRODUCTS SACRAMENTO
27 PROCTER & GAMBLE SACRAMENTO
28 RIVERSIDE ELEVATORS ISELTON

#### **SQL Statements**

select f.facid,f.fname,e.pol,sum(e.ems)
from fac2001 f,ems2001 e
where f.co=34 and f.facid between 10 and 30
and e.pol=43101and e.co=f.co
and e.ab=f.ab and e.dis=f.dis
and e.facid=f.facid
group by f.facid,f.fname,e.pol

FACID FNAME	POL	EMS
15 H C MUDDOX COMPANY	43101	.26
20 US GOVT MCCLELLAN	43101	22.09
25 SETZER FOREST PRODUCTS	43101	1.95
27 PROCTER & GAMBLE	43101	65.12

#### **SQL Statements**

select dis,ab,co,proid,pol,ems from ems2001 where proid=61061001100000 and co=34;

DIS AB	CO	PROID	POL	EMS
SAC SV	34	610,610,0110,0000	11101	2.4
SAC SV	34	610,610,0110,0000	42101	12.2
SAC SV	34	610,610,0110,0000	42401	.2
SAC SV	34	610,610,0110,0000	42603	28.7
SAC SV	34	610,610,0110,0000	43101	3.4



### Data Retrieval Using Excel

Chris Nguyen



# Microsoft Excel - Preparation

- Start New Excel Document
- Get External Data
- Create New Query



### **Connecting to Database**

- Data Source
  - CEIDARS o2
  - Dbserv16
- Setup Control Panel
  - USERID/Password



### Performing a Query

- Query Wizard
  - Choose Tables
  - Select Fields

### Modify Query

- Adding Fields
- Delete Fields

### Add Tables

- Choose Tables
- Joining Tables
  - Key Fields